

AGON BESIMI

Contact Information

23.02.1996
Freilagerstrasse 90, 8047 Zürich / Switzerland
E-Mail: agonbesimi@gmail.com
Mobile Phone: +41 76 227 7494
LinkedIn: <https://www.linkedin.com/in/agonbesimi/>



Education

- 09/2020 - Present **ETH Zürich, Food Science (Master of Science Studies)**
Major: Nutrition and Health
Minor: Sensory Science and Consumer Behavior
Thesis: "Development and Pilot Testing of a Gastric Retention Delivery System for Oral Iron Supplementation using Additive Manufacturing"
• Conceived, designed, screened, developed, manufactured, and optimized the iron oral supplements by 3D printing.
- 09/2015 – 06/2019 **Hacettepe University, Nutrition and Dietetics (Bachelor Studies)**
Graduated among top 5%
Thesis: "Examining the Effect of Internet and Smartphone Addiction on the Eating, Physical Activity, and Sleep of University Students"

Experience

- 04/2023 – 09/2023 **R&D Master Trainee**, Nestle Research Center, Lausanne
• Extraction of herbal concentrates and optimization of the process.
• Sample mineralization and mineral quantification by ICP-OES.
• Conduction of in-vitro digestion, experimental planning.
• Digested samples in oven and prepared samples for analysis.
• Designed process upscaling from laboratory to pilot scale.
- 12/2022-03/2023 **Research Assistant**, Sustainable Food Processing Lab., ETH Zurich
• Harvested and conducted in-vitro digestion of microalgal biomass.
• Measured mineral content of algal biomass with ICP-MS.
• Planned experiments and conducted data analysis.
- 06/2021 **Teaching Assistant**: "Introduction to Food Sensory Science" course, ETH Zürich
• Prepared, coded samples for sensory testing, arranged test site.
• Supervised, guided, and assisted students in sensory tests.
- 08/2020 – 09/2020 **Trainee** – "Labor" Medical Laboratories, Prizren, Kosovo
• Performed serological tests and helped in laboratory workflow.
- 03/2020–06/2020 **Intern-** Gent University, Department of Public Health and Primary Care, Nutrition Unit
• Screened, evaluated literature, and lead the establishment of the protocol for the systematic review "Acceptability and feasibility of innovative video-based health and nutritional education for maternal and infant health in low and low-middle income countries."
- 07/2019 - 03/2020 **Clinical Dietitian**, Prizren, Kosovo
• Counselling and prescribed medical nutrition therapy to patients.
• Gave nutrition education in NGO-s and sport clubs.

- 04/2019 – 05/2019 **Intern Dietitian** - Yenimahalle District Community Health Center
 - Performed anthropometric measurements, administered surveys, 24-hour dietary recalls for the project “Evaluating the relationship between nutritional knowledge and food choice in adults”
- 02/2019 – 04/2019 **Intern Dietitian** – Hacettepe University Children’s Hospital
 - Educated patients and patient families, performed nutrition screening of patients, analyzed and prescribed diets.
 - Followed up cases and gave case presentations on: Type 1 familial hyperlipidemia, West Syndrome.
- 11/2018 – 01/2019 **Intern Dietitian** – Hacettepe University Adult’s Hospital
 - Gave nutrition education, followed cases, analyzed diets, prescribed medical nutrition therapy (under supervision).
- 10/2018 – 11/2018 **Intern Dietitian**- Cebeci Hospital | Bilintur Catering Center
 - Planned menus for the staff, in-patients, and student cafeterias.
 - Participated in food production and purchase processes.
 - Trained staff in food production and serving for sanitation.
- 06/2018 – 08/2018 **Intern Dietitian** – Ankara Oncology Hospital
 - Prescribed medical nutrition therapy and followed up cases on leukemia, type 2 diabetes, pneumonia, hypertension, graft versus host disease.

Involvements and Memberships

- Agricultural and Food Science Student Association at ETH (VIAL) (09/2020-ongoing)
- Nutrition and Dietetics, Gastronomy Clubs at Hacettepe Uni.- Active Member (2015-2019)

Scholarships and Honors

- *Excellence Scholarship and Opportunity Program Scholar* (ETH Zürich Foundation)
- *Foundation for Nutrition Education and Research Support Scholarship* (Ankara, Turkey).

Languages

Albanian (Mother L.), English (Adv), German (Inter.), Turkish (Adv.), Serbian (Elem.)

Skills

- Software: MS Office (advanced), IBM SPSS (intermediate), eBis(intermediate), Endnote (intermediate), RStudio (intermediate)
- Communicational and organizational skills gained via courses, projects, internships, collaborations, and workshops.

Additional Experience

- (06/2017 – 09/2017) **Teacher of English Language** for A1, A2, B1 levels in Ankara, Turkey.
- (10/2019) **Mentor** at the “Ponder” program (UNICEF Innovations Lab Kosovo).
- **Fund-raiser** for families in need in Kosovo and for Kosovar patients in Turkey.
- (2016 -2019) **Volunteer** translator for Albanian and Kosovar patients in hospitals in Ankara.
- **Representation** of Kosovo in various radio programs, conferences, fairs in Turkey.

Hobbies

Playing the guitar, singing, dancing tango, visiting museums, strength training, exploring

References

Available upon request.